



MANIPULATIVE PERFORMANCE TEST

Procedures Handbook 4300

MAKE A PROGRESSIVE
HOSELAY-THREE
PERSON

TOPIC/EQUIPMENT: Make a Progressive Hoselay – Three Person

CATEGORY: Performance Examination

POINTS POSSIBLE: 100

TIME ALLOWED: :10

BEHAVIORAL OBJECTIVE:

Condition: 500' of 1-1/2" forestry hose, a 1-1/2" nozzle, two (2), 1-1/2" in-line hose tees, 1-fire engine with 1-1/2" discharge outlet, 200' of 1" forestry lateral hose with attached nozzles, 1-forestry hose clamp, and two firefighter assistants

Behavior: The student shall complete a 500' progressive hoselay with a continuous anchored wet line under simulated fire conditions

Standard: With a minimum of 80% accuracy, within 10 minutes

MATERIALS NEEDED:

- One (1) fire engine with operator
- One (1) forestry hose clamp
- 5 x 100' of 1-1/2' forestry hose
- One (1) 1-1/2" nozzle with shut off-bail
- Two (2) 1-1/2" in-line forestry hose tees
- 2 x 100' of 1"rolled forestry lateral hose with attached nozzles
- Two firefighter assistants
- Performance examinations
- Individual score sheets
- One (1) stop watch
- One (1) clip board
- One (1) red pen
- Appropriate wildland fire safety PPE per CAL FIRE policy

PROCEDURES:



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SCORING:

Points will be deducted for each step omitted, performed improperly, or performed out of sequence. Steps designated by Pass/Fail must be performed properly or the student fails the entire examination. If the student goes over the allotted time he/she will fail the entire examination.

SPECIAL NOTES:

Performance Examination

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DATE ___ / ___ / ___ TEST # _____ RETEST # _____ UNIT # _____

STUDENT'S NAME _____

EVALUATOR'S NAME _____

	<u>POINTS</u>
TIME STARTS ON EVALUATOR COMMAND	
1. Hose person unrolls fully first length of 1-½" (Hose #1) in safe direction towards, but not into fire	___ 3
2. Clamp person connects female coupling to engine 1-½" discharge outlet	___ 3
3. Nozzle person connects 1-½" shut-off bail/nozzle to male coupling	___ 3
4. At nozzle person's command for " water ", the clamp person opens the engine 1-½" discharge slowly and states " water coming "	___ 4
5. Nozzle person bleeds air from hose #1 and makes a continuous, anchored wet line until 10' of slack remains in the first hose length	<u>Pass/Fail</u>
6. Clamp person and hose person carry two (2) lengths of 1-½" hose to nozzle person's position	___ 3
7. Clamp person clamps Hose #1 at least 18" behind male coupling and keeps hose centered in clamp to avoid pinching the hose/fingers	___ 3
8. Hose person rolls out 100' of 1-½" (Hose #2) hose back down fireline toward the engine in the unburned area parallel, but not into the fire	___ 4
9. When the hoselay is clamped off, nozzle person opens nozzle to release pressure in line, removes nozzle, and attaches nozzle to male coupling of Hose #2	___ 5
10. Hose person connects female coupling from Hose #2 to male coupling of Hose #1	___ 3
11. Upon nozzle person's command " water " clamp person opens the	___ 4

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- clamp slowly and states **“water coming”**
12. Nozzle person bleeds air from the line and continues making a wet line until 10' of slack left in Hose #2 Pass/Fail
13. Clamp person clamps Hose #2 at least 18" behind male coupling and keeps hose centered in clamp to avoid pinching hose/fingers 3
14. Hose person rolls out 100' of 1-½" (Hose #3) back down fireline toward the engine in the unburned area parallel, but not into the fire 4
15. Hose person returns to engine for 2 lengths of 1" hose with nozzles 3
16. When the hoselay is clamped off, nozzle person opens nozzle to release pressure in line, removes nozzle and attaches nozzle to male coupling of Hose #3 5
17. Clamp person connects female coupling from Hose # 3 to male coupling of the 1-½" in-line hose tee, then connects the male coupling of Hose #2 to the female coupling of the 1-½ " hose tee 4
18. Upon nozzle person's command **“water”** clamp person opens the clamp slowly and states **“water coming”** 3
19. Nozzle person bleeds air from the line and continues making a wet line until 10' of slack left in Hose #3 Pass/Fail
20. Clamp person clamps Hose #3 at least 18" behind male coupling and keeps hose centered in clamp to avoid pinching the hose/fingers 3
21. Nozzle person rolls out 100' of 1-½" (Hose #4) back down fireline toward the engine in the unburned area parallel, but not into the fire 4
22. When the hoselay is clamped off, nozzle person opens nozzle to release pressure in line, removes nozzle, and attaches nozzle to male coupling of Hose #4 5
23. Clamp person connects female coupling from Hose #4 to male coupling Hose #3 3
24. Upon nozzle person's command **“water”** clamp person opens the clamp slowly and states **“water coming”** 4

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|-----|--|------------------|
| 25. | Nozzle person bleeds air from the line and continues making a wet line until 10' of slack left in Hose #4 | <u>Pass/Fail</u> |
| 26. | Clamp person clamps Hose #4 at least 18" behind male coupling and keeps hose centered in clamp to avoid pinching the hose/fingers | <u>3</u> |
| 27. | Nozzle person rolls out 100' of 1-½" hose back down fireline toward the engine in the unburned area parallel, but not into the fire | <u>4</u> |
| 28. | When the hoselay is clamped off, nozzle person opens nozzle to release pressure in line, removes nozzle, and attaches nozzle to male coupling of Hose #5 | <u>5</u> |
| 29. | Clamp person connects female coupling from Hose #5 to male coupling of the 1-½" in-line hose tee, then connects the male coupling of Hose #4 to the female coupling of the 1-½" hose tee | <u>4</u> |
| 30. | Upon nozzle person's command " water " clamp person opens the clamp slowly and states " water coming " | <u>4</u> |
| 31. | Nozzle person bleeds air from the line and continues making a wet line until 10' of slack left in Hose #5 | <u>Pass/Fail</u> |
| 32. | Hose person connects 1" lateral hose lengths to the 1-½" progressive hose lay in-line tees | <u>2</u> |
| 33. | Hose person connects 1" nozzles to the 1" laterals | <u>2</u> |

TIME STOPS

ENTER TOTAL TIME: _____:

POINTS POSSIBLE: 100

POINTS DEDUCTED: _____

FINAL SCORE: _____

Performance Examination

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EVALUATOR'S SIGNATURE: _____

DATE: _____

COMMENTS:
